

Confirmation No.

PTO/SB/08A (08-03)

Approved for use through 07/31/2008. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

Complete if Known**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet

1

of

3

Application Number	10/790,312
Filing Date	March 01, 2004
First Named Inventor	JOSEPH P. REO
Art Unit	Not yet assigned
Examiner Name	Not yet assigned
Attorney Docket Number	PHA-00757 [PC27191A]

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
N-E		US- 4788220	11-29-1988	Dhiraj S. Mody, et al	
		US- 5008117	04-16-1991	Massimo Maria Calanchi, et al.	
		US- 5272137	12-21-1993	Cynthia M. Blase, et	
		US- 5306506	04-26-1994	Marco Zema, et al.	
		US- 5409907	04-25-1995	Cynthia M. Blase, et al.	
N-E		US- 6261602	07-17-2001	Massimo Maria Calanchi, et al.	
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ³
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
N-E		WO 989/17250	04-30-1998	Massimo Maria Calanchi, et al.		

Examiner
SignatureDate
Considered

6/22/07

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

USPN 110790.312
Docket No. PC27191A [PHA-00757]

FILED March 1, 2004

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Complete if Known	
		Application Number	10/790,312
		Filing Date	March 01, 2004
		First Named Inventor	JOSEPH P. REO
		Art Unit	Not yet assigned
		Examiner Name	Not yet assigned
Attorney Docket Number	PHA-00757 [PC27191A]		
Sheet	2	of	3

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
N-5		"Buoyancy". http://hyperphysics.phy-astr.gsu.edu/hbase/pbuoy.html ; Downloaded 12-13-2002	
		DELL, SHEILA M. Ph.D et al. "Avicel RC/CL Microcrystalline Cellulose and Carboxymethylcellulose Sodium NF BP". FMC BioPolymer Section 14 2001 pp.1-27	
		FRONT, R. et al. "Semi-batch test of sedimentation. Application to design". Chemical Engineering Journal 80 (2000) Alicante Spain pp. 157-165	
		PERRY, ROBERT H. ed. Perry's Chemical Engineers' Handbook. McGraw-Hill Companies Inc. Seventh Edition 1997 pp.56-65	
		"Physical Treatment-Sedimentation" http://www.ac.iastate.edu/Ac573_ast475/Physical_Treatment-Theory.htm	
		REO, JOSEPH P., et al., "Taste Masking science and Technology Applied to Compacted Oral Solid Dosage Part 1". American Pharmaceutical Review Spring 2002. www.americanpharmaceuticalreview.com/static_part_issues/1_APR_Spring_2002	
		REO, JOSEPH P., et al., "Taste Masking science and Technology Applied to Compacted Oral Solid Dosage Part 2". American Pharmaceutical Review Spring 2002. www.americanpharmaceuticalreview.com/static_part_issues/3_APR_Fall_2002	
		REO, JOSEPH P., et al., "Taste Masking science and Technology Applied to Compacted Oral Solid Dosage Part 3". American Pharmaceutical Review Spring 2002. www.americanpharmaceuticalreview.com/static_part_issues/4_APR_Winter_2002	
		ROBINSON J.V. et al. "Rise of Air Bubbles in Aircraft Lubricating Oils". Technical Note 2033 National Advisory Committee for Aeronautics Washington February 1950 pp. 1-24	
N-6		SZATKOWSKI, M. et al. "Kinetics of flotation with fine bubbles". Trans. Institution of Mining and Metallurgy (Sect. G: Mineral Process. Extr. Metall.) 94, June 1985, pp. C61-C70	

Examiner Signature		Date Considered	10/22/07
--------------------	---	-----------------	----------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

US 110/790,312
Docket No. PC27191A [PHA-00757]
FILED March 1, 2004

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)


Complete if Known

Application Number	10/790,312
Filing Date	March 01, 2004
First Named Inventor	JOSEPH P. REO
Art Unit	Not yet assigned
Examiner Name	Not yet assigned
Attorney Docket Number	PHA-00757 [PC27191A]

Sheet 3 of 3

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
N E		TIMMERMANS, JACQUES, et al. "Factors Controlling the Buoyancy and Gastric Retention Capabilities of Floating Matrix Capsules: New Data for Reconsidering the Controversy". Journal of Pharmaceutical Sciences Vol. 89 No.1 January 1994 pp. 18-24	
N E		TURIAN, R.M. "Characterization settling and rheology of concentrated fine particulate mineral slurries". Powder Technology 93 (1997) 219-233	

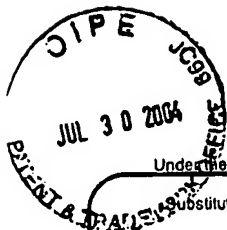
Examiner Signature		Date Considered	10/22/07
--------------------	---	-----------------	----------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

USPN 110790,312
Docket No. PC27191A [PHA-00757]
FILED March 1, 2004



PTO/SB/08A (04-03)

Approved for use through 04/30/2003. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 2

Complete if Known

Application Number	10/790,312
Filing Date	March 01, 2004
First Named Inventor	JOSEPH P. REO
Art Unit	
Examiner Name	Unknown
Attorney Docket Number	00757

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
N 6		US- 5,633,006	05-27-1997	Catania, et al	
		US- 6,197,348	03-06-2001	Morella, et al	
		US- 4,994,260	02-19-1991	Kallstrand, et al	
		US- 5,164,510	11-17-1992	Brickner, et al	
		US- 5,231,188	07-27-1993	Brickner, et al	
		US- 5,565,571	10-15-1996	Barbachyn, et al	
		US- 5,627,181	05-06-1997	Riedl, et al	
		US- 5,652,238	07-29-1997	Brickner, et al	
		US- 5,688,792	11-18-1997	Barbachyn, et al	
		US- 5,698,574	12-16-1997	Riedl, et al	
		US- 6,069,145	05-30-2000	Betts	
		US- 5,085,868	02-04-1992	Mattsson, et al	
		US- 6,197,348 B1	03-06-2001	Morella, et al	
		US- 4,656,027	04-07-1987	Sjoovist	
		US- 6,239,152 B1	05-29-2001	Gordeev, et al	
N 6		US- 5,354,556	10-11-1994	Sparks, et al	
		US- 5,730,997	03-24-1998	Lienhop, et al	
		US- 5,658,919	08-19-1997	Sheila, et al	
		US-			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
N 6	EP	717,992 A2	06-26-1996	Ratnaraj, et al		
	EP	0620001 A1	10-19-1994	Ratnaraj, et al		
	WO	99/63937	12-16-1999	Griffin, et al		
	WO	02/072102 A1	09-19-2002	Ulrich, et al		
	WO	02/09666 A1	02-07-2002	Keating, et al		
N 6	WO	015248 A2	07-26-2001	Percel, et al		

Examiner
SignatureDate
Considered

10/22/07

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, PO Box 1450, Alexandria, VA 22313

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Please type a plus sign (+) inside this box → +

PTO/SB/08B (08-00)

Approved for use through 10/31/2002. OMB 0651-0031
U. S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

<div style="display: flex; justify-content: space-between;"><div style="width: 45%;"><p>Substitute for form 1449B/PTO</p><h2 style="text-align: center;">INFORMATION DISCLOSURE STATEMENT BY APPLICANT</h2><p style="text-align: center;"><i>(use as many sheets as necessary)</i></p></div><div style="width: 50%; border: 1px solid black; padding: 5px;"><p style="text-align: center; margin: 0;">Complete If Known</p><table border="1" style="width: 100%; border-collapse: collapse;"><tr><td style="width: 60%;">Application Number</td><td>10/790,312</td></tr><tr><td>Filing Date</td><td>March 1, 2004</td></tr><tr><td>First Named Inventor</td><td>JOSEPH P. REO</td></tr><tr><td>Group Art Unit</td><td></td></tr><tr><td>Examiner Name</td><td>Unknown</td></tr><tr><td>Attorney Docket Number</td><td>00757</td></tr></table></div></div>				Application Number	10/790,312	Filing Date	March 1, 2004	First Named Inventor	JOSEPH P. REO	Group Art Unit		Examiner Name	Unknown	Attorney Docket Number	00757
Application Number	10/790,312														
Filing Date	March 1, 2004														
First Named Inventor	JOSEPH P. REO														
Group Art Unit															
Examiner Name	Unknown														
Attorney Docket Number	00757														
Sheet	2	of	2												

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials ¹	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
N-G		U.S. Dept. of Health and Human Services Food and Drug Administration "Petition for regulatory action to revise the labeling requirements for foods containing sorbitol" 27 Sep. 1999 Online. Food Safety. Available: http://www.cspinet.org/foodsafety/labeling_sorbitol.html	
N-G		"Zyvox" Physician's Desk Reference, 57th ed. Thompson, 2003:2800-2805	

Examiner Signature	Date Considered 10/22/07
-----------------------	-----------------------------

¹EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:** Assistant Commissioner for Patents, Washington, DC 20231.